

From owner-qrp-l@netcom.com Wed Nov 9 02:55:49 1994  
Date: Tue, 8 Nov 94 21:10:51 PST  
From: dh@deneb.csustan.edu (Doug Hendricks)  
Message-Id: <9411090510.AA22336@deneb.csustan.edu>  
Subject: 1994 Back issues of QRPp

The back issues of 1994 are available. I just got the December issue finished and in the mail. I have also printed the back issues from all of 1994 and bound them into one volume with the plastic finger binding and a heavy card stock cover. 1994 Volume II of QRPp has 296 pages, and is almost 1 inch thick. The cost is \$15 delivered in the US, \$17.50 delivered to Canada, and \$20 US funds only delivered to all other DX. Individual issues are not available. Also, 1993 back issues are still available at \$10 US. DX and Canadian orders are \$12.50. The 1993 issue has 140 pages. Send US funds only to:

Doug Hendricks, KI6DS  
862 Frank Ave.  
Dos Palos, CA 93620

Please make all checks and money orders out to Doug Hendricks and not to NorCal.  
72, Doug  
KI6DS

From owner-qrp-l@netcom.com Wed Nov 9 21:22:22 1994  
Date: Wed, 9 Nov 1994 15:15:59 -0800  
From: Dave Munroe <dmunroe@hvpclmun.vcd.hp.com>  
Message-Id: <9411092315.AA28371@hvpclmun.vcd.hp.com>  
Subject: 40m/15m -- thanks

My thanks to the many people who responded to my 40m/15m dilemma.

For numerous reasons, I'm now leaning towards getting something for the 15m band. I'm sure I'll be able to upgrade to General next year and then I'll probably start looking at a multi-band rig like the QRP+.

thanks again,

-Dave

From owner-qrp-l@netcom.com Thu Nov 10 02:14:57 1994  
Date: 09 Nov 94 23:41:20 EST  
From: Joe Gerry <74561.1622@compuserve.com>  
Subject: Ade Weiss  
Message-Id: <941110044119\_74561.1622\_EHH80-1@CompuServe.COM>

Great to hear from you. Mike Czuhajewske wants to reprint The Joy of QRP. My copy is still my most valued qrp possession! I still spend hours reading my

copy of History of QRP. I hope you get back to writing about qrp someday. Best of luck to you and 72.

Joe W3GW

From owner-qrp-l@netcom.com Wed Nov 9 10:13:11 1994  
From: p.zenker@jpberlin.cl.sub.de (Peter Zenker)  
Message-Id: <5\_SK1lEasMB@dl2fi.jpberlin.cl.sub.de>  
Subject: Give European QRP a Chance!!  
Date: 08 Nov 1994 18:56:00 +0100

Hallo friends of QRP

Heard KP4/KA9FOX last night loud and clear at 40 meters here in Berlin. New country for me in 2way QRP, but no chance !! OM, if you read this mssg, think over a P A U S E between two cq calls , think over listening for week signals. By the way: could anyone tell me what cq ss means?? I never heard CQ SS before and didn't found it in my ham radio manuals. Was the SS the problem, that crashed my possible first KP4 on 40 meter ??

72 from Berlin de Peter, DL2FI  
(may be, next time i'm the dragon. As you know, they w i l l win!)

### CrossPoint v3.02 ###

From owner-qrp-l@netcom.com Wed Nov 9 19:10:23 1994  
Date: Wed, 9 Nov 1994 10:46:37 -0700  
Message-Id: <199411091746.KAA28443@Freenet.HSC.Colorado.EDU>  
From: ab542@Freenet.HSC.Colorado.EDU (Nate Bushnell)  
Subject: info

unsubscribe  
quit

From owner-qrp-l@netcom.com Wed Nov 9 09:30:07 1994  
Date: Wed, 9 Nov 1994 06:08:03 -0600 (CST)  
From: Theodore Drake <tdrake@metronet.com>  
Subject: Re: Isotron/QRP Part II  
Message-Id: <Pine.HPP.3.90.941109060214.23207A-100000@fohnix.metronet.com>

John, don't lose hope. Despite severe antenna restrictions I have operated

from a number of QTHs using a random wire [with counterpoise] which was simply clipped on to an existing alligator clip mounted in a window and run out after dark.

Additionally i found that QRP is a natural for portable operation and I'd just pack up a small rig and head for a local park on nice days/evenings. Not much help in Chicago on the worst of winter days, but you'll be surprised at how often you can find a sheltered spot to do this if you put your mind to it.

72/3 'Doc' W5TB

On Tue, 8 Nov 1994, John Fleming wrote:

```
> Last nite, tried Isotron again. Only up 10', admittedly,
> but for portable operation want to test it as it would
> really be used..But here in Chicago area, QRP is difficult.
>
> 0000-0040, NO Contact. Not even a QRZ. Beginning to wonder
> if I'm even getting out..
>
> On 7110, loud CQ from 2-land, over and over. No response.
> On 7040, same thing with an 8.
> After 25 mins of CQ on 7030-7040, gave up.
>
> Getting very depressed. Moving into a Mobile Home with
> severe antenna restrictions. This was my only hope.
>
> $70 down the drain. Why do mags give good reviews
> to products that don't work ? Can't we get a Consumer
> Reports kind of testing done ?What am I gonna do now ??
>
> -----
> johnflem@mcs.com
>   John Fleming
>   Bass By Day, Blues by Night
>   -----
>
```

From owner-qrp-l@netcom.com Wed Nov 9 11:44:53 1994  
Date: Wed, 9 Nov 1994 07:35:35 -0800  
From: dgf@netcom.com (David Feldman)  
Message-Id: <199411091535.HAA17319@netcom14.netcom.com>  
Subject: Re: Isotron/QRP Part II

```
> simply clipped on to an existing alligator clip mounted in a window and
> run out after dark.
```

This works well, QRP or otherwise. When I was /6 in El Segundo, CA (near LAX)

I did this trick, but in my non-QRP era used a Drake TR4 and Heath SB220. The only problem was occasional fires in the window frame wood. Maybe QRP wasn't such a bad idea afterall! 73 Dave WB0GAZ dgf@netcom.com

From owner-qrp-l@netcom.com Wed Nov 9 12:01:36 1994  
Message-Id: <m0r5Drc-000BdGC@mercury.mcs.com>  
Date: Wed, 09 Nov 1994 08:19:31 -0600  
From: johnflem@popmail.mcs.com (John Fleming)  
Subject: Isotron/QRP Part III

Well,

Tried to get out on the Isotron again last night, but it seemed like a lousy band between 0030-0100. Hardly heard anybody. Called CQ on 7.025-.040, .110, but nothing heard. Responded twice, nothing heard.

Thanks to all of you folks out there who have taken the time to write words of wisdom and encouragement. I'm going to give it until next Sunday, then if I still don't hear anything, contact Bilal directly. I don't think it's fair to complain too soon (it is QRP, after all, and only up 10'), but it's also misleading to represent the ant if it truly won't work. I was up front with him about my intentions for the antenna, and he was quite confident it would work.

I'll report results again next week. In the meantime, if anyone is thinking of ordering this gear, maybe you should try to get someone other than a mag reviewer to give it good reports.

72,  
John N9NDH

-----  
johnflem@mcs.com  
John Fleming  
Bass By Day, Blues by Night  
-----

From owner-qrp-l@netcom.com Thu Nov 10 02:51:44 1994  
Date: Wed, 9 Nov 94 22:30:04 -0600  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Message-Id: <9411100430.AA01592@chuck.dallas.sgi.com>  
Subject: K5F0/4

Gang,

1. Saturday. NorTex Meeting in morning at 10am. I rescheduled my flight to Miami so I could make it. :-)
2. Did wind up with NN1G Mark II for 20M and NE40-40 in bags, along with MFJ Grandmaster Memory Keyer, MFJ Benchner Clone (and they don't like to hear that term), and Heath Tuner and SWR meter which match the HW9. Threw in 100' of #28 wire (will spend another \$2.95 to replace for winding toroids) and am using it at the B&B where I am. Mile Marker 33 on Route 1 in the FL Keys (NA-062 IOTA number for all the keys).
3. Couldn't get 20M to work right, probably due to poor ground.
4. 40M seems to work good. Dickinson TX, Long Branch , 9Y4VU (wherever that is :-)) and Maine so far.

Look for me at 0100Z Friday, i.e. Thursday night around 7,040 and up to 7.050 MHz plus/minus QRM. The NE40-40 will be my traveling rig from now on. Gotta move the CMOS II keyer into it and get rid of the MFJ. Going to repack the tuner and swr into one case when I get back. Thanks to all on the hamstick case suggestions.

This does not count in FOX hunt scores. I have not announced the FOX hunt to QST or others. I have mixed emotions about that. Do we want the hoards getting in there? It's difficult enough as it is without getting all the competition going. My purpose in doing it in the first place was to get something interesting going during the week and not in competition with all the contests over the weekends.

I didn't get to do SS this year because of the plane trip. It was fun last year and I highly recommend any contest activity to get your count up on QRP contacts and increase your operating skills, either CW or SSB.

Look for you tomorrow night (Thursday). I just got the laptop working with the B&B phone. Thank goodness for Radio Shack's everywhere.

Thanks to NN1G and the NE Club for the availability of the rig. Now when I work someone I say look at the Nov QST for the rig layout. It'll be interesting, if Dave can get from under the load, to see how much interest his rig generates from the Nov QST article. I find that it doesn't drift, covers from 7.025 to 7.065, thus I would not add the weight of a variable cap to it. I saw that someone had a 3:1 cap, I'd got for a 8:1 drive for

I think that 3:1 will be too fast.

dit dit de K5F0/4 NA-062 Big Pine Key MM 33

SIG

Chuck Adams K5F0 CP-60  
adams@sgi.com

From owner-qrp-l@netcom.com Wed Nov 9 15:54:24 1994  
From: David Adams <dave@flowserver.stem.com>  
Message-Id: <9411091744.AA15451@flowserver.stem.com>  
Date: Wed, 9 Nov 94 09:41:19 -0800  
Subject: My fox schedule (confession of a DST impaired)

I goofed...daylight savings time, don't you know...Anyway, I will be the fox from 7-9 PST nov 16 (0300-0500 UTC nov 17)...actually, I will probably be on after that as well, but if the band is as noisy as it has been, I may bump up to 100W as snagging code QSOs and getting my speed up is my main concern (must pass my 13wpm on or before dec 15 or my writtens become null and void)....

73 de dave, n9uxu

From owner-qrp-l@netcom.com Wed Nov 9 15:30:16 1994  
Message-Id: <INELVM1.LVE.592055080094313FINELVM1@INEL.GOV>  
Date: 09 Nov 1994 08:55:08 MST  
From: "Larry East" <LVE@inel.gov>  
Subject: Note to Bob Lockwood

Advanced Nuclear Systems Technology  
MS 7113 533-4005 lve@inel.gov  
Please supply your e-mail address to I can respond directly regarding your proposal.  
72/73, Larry W1HUE/7 (lve@inel.gov)

Have a productive day :-)

From owner-qrp-l@netcom.com Wed Nov 9 22:00:41 1994  
Message-Id: 19941109.185722.ATXR@CENVMC  
Date: 09 Nov 94 18:57:21 EXT  
From: ATXR@CENVMC.CENCOL.ON.CA  
Subject: OHR Classic Success!

>From: Ted Rosen, Architectural Technology Department

After trouble shooting my OHR Classic for 3 weeks, consulting many more technically trained friends, and devoting hours to studying circuit diagrams and electronics textbooks, I found the culprit. A bypass capacitor had shorted in the 20m control line. It's now replaced, and the rig is working again. (I learned a lot as well!)

I am finding that after about 30 minutes of operation on 40m the swr starts to rise rapidly, though. Any thoughts as to what to look at to fix that little problem?

Also, I enjoyed about half an hour operation on SS using the ic751 qrp. Made 7 contacts, and now looking forward to the next qrp contest to use the Classic.

73 de Ted, VA3TAR

From owner-qrp-1@netcom.com Wed Nov 9 16:01:15 1994  
Message-Id: <9411091721.AA2143@bobea.watson.ibm.com>  
Date: Wed, 9 Nov 94 12:18:36 EST  
From: "Robert E. Easton 8-862-3241" <bobea@watson.ibm.com>  
Subject: QRP in SS

My first encounter with SS was a lot of fun. I took it easy and "learned the ropes." 8% of my 60 QSOs were QRP, and they were all actually 599. Picked up a few new states and thoroughly enjoyed it.

BTW, all work was in the 40M Novice segment.

73, Bob - N2IPY

From owner-qrp-1@netcom.com Thu Nov 10 03:30:10 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: Re: QRP in SS: 11%  
Date: Wed, 09 Nov 94 23:58:19 EST5EDT  
Message-Id: <1994Nov09.235819.10810@wb3ffv.ampr.org>

Thanks for your comment about not sending contest exchanges with everything duplicated. This practice is quite prevalent in most of the QRP contests, and not usually needed. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Wed Nov 9 03:09:55 1994  
Date: Wed, 9 Nov 1994 00:32:26 +0001 (EST)  
From: howie cahn <wb2cpu@world.std.com>

Subject: Re: QRP in SS: 11%

Message-Id: <Pine.3.89.9411090034.C17153-01000000@world.std.com>

On Tue, 8 Nov 1994, Peter Jennings wrote:

>  
> I have seen several messages lamenting the lack of QRP stations in the  
> CW SS. I have to say that it just isn't so. The problem is that QRPers  
> are hunting and pouncing and not calling CQ. As a result, you didn't  
> work each other. I'm not sure why you weren't calling CQ, because  
> plenty of you had big enough signals to get lots of answers. Well...,  
> some answers.  
>  
> .....  
>  
> Q 84 11 %  
> A 469 59 %  
> B 239 30 %  
>

Well, you can get answers to CQs in SS -- sometimes. During the day on 80 or 40 (short path, low QRM conditions) I could have some modest runs calling CQ. Much of the time, tho, it's real unproductive.

I worked the following QRP stations: KP4/KA9FOX, AA2U, K8MT0, NG3K, W2GD, KM3D, K5IID, W6IO, WG9U, and K0FRP. Most of them were way ahead of me. That's about 2 or 3% of my QSO total.

I was sorta disappointed not to hear more calls from this list. Contests are a great time to do two things that I would have thought most QRPers would be interested in: trying out equipment and seeing what it's possible to work. You can learn more about your station and work more in an hour in a contest than you can in WEEKS otherwise. Not only are there tons of stations calling CQ, many of them have super high-gain antenna, so you can work lots that you couldn't any other way (remember, you can consider the other station's antenna gain as adding to your transmit power. Working someone who is using a stacked array is like going from QRP almost up to full transceiver power.)

Hope to see y'all in CQWW in a couple of weeks.

72/73... howie  
wb2cpu@world.std.com

From owner-qrp-l@netcom.com Wed Nov 9 09:22:47 1994

Date: Wed, 9 Nov 1994 08:52:24 -0330 (NST)

From: Robert Gobrick <bgobrick@random.ucs.mun.ca>

Subject: Re: QRP in SS: 11%

Message-Id: <Pine.3.87.9411090824.A383-01000000@random.ucs.mun.ca>



Peter - that was a good point about the tendency for QRP operators repeating their exchange since They percieve that you're going to have a difficult time copying. With a couple of S units difference between QRO and QRP exchanges there is not a problem receiving. I'm sure a good contest operator can work a Q in between the QRP station doing a repeat - hi.

Thanks for the tip - I have to admit I have the tendency to repeat. I remember asking Randy Rand about his his QRP contest style and he said only give your exchange once - the other station will ask for a repeat if he needs it.

Bob V01DRB/WA6ERB

From owner-qrp-l@netcom.com Wed Nov 9 15:02:34 1994  
From: n6xi@tss.com  
Message-Id: <9411091605.AA14581@tekbspa.tss.com>  
Subject: QRPers in SS  
Date: Wed, 09 Nov 94 08:09:02 -0800

Here is an early compilation of QRP SS CW scores that was posted on the cq-contest@tgv.com mail reflector:

#### Single op QRP

=====

|            |     |    |   |              |
|------------|-----|----|---|--------------|
| KP4/KA9FOX | 906 | 76 | = | 137,712      |
| W2GD       | 792 | 77 | = | 121,968      |
| AA2U       | 740 | 73 | = | 108,040      |
| WA4PGM     | 688 | 76 | = | 104,576      |
| W7CFL      | 647 | 73 | = | 94,462       |
| KB4GID     | 614 | 75 | = | 92,100       |
| N0AX       | 602 | 74 | = | 89,100       |
| K0KX       | 567 | 72 | = | 81,648 aa0od |
| WG9U       | 537 | 72 | = | 77,328       |
| KH6CP/1    | 480 | 67 | = | 64,320       |
|            |     |    |   |              |
| VE6SH      | 551 | 72 | = | 51,444       |
| VE6GK      | 153 | 53 | = | 16,218       |
| WA7BNM     | 100 | 68 | = | 13,600       |

This is an early, voluntary collection of scores (read "incomplete") but it shows clearly that QRP can work to generate some very respectable results.

Unfortunately I opted for A power, just played around for a few hours, and was thoroughly bored. Next time

maybe QRP for me, too.

73,

/Rick N6XI

From owner-qrp-1@netcom.com Wed Nov 9 21:21:54 1994  
Date: 09 Nov 94 17:23:50 EST  
From: Craig LaBarge <74740.3166@compuserve.com>  
Subject: Rainspout Antenna  
Message-Id: <941109222350\_74740.3166\_EHB113-1@CompuServe.COM>

Hi:

The following article is being posted in response to some questions regarding the antenna I use for QRP. This might be of some interest to those with antenna restrictions or limitations.

=====

#### THE WB3GCK DOWNSPOUT ANTENNA

After years of trying to come up with a good way to get on the HF bands from my little townhouse (without attracting a lot of attention from my neighbors), I started experimenting with using my aluminum rain gutter and downspout for an antenna. The results have been surprisingly good. In fact, it has turned out to be the ultimate low-profile antenna!

I use my downspout like a random wire antenna, using a commercial transmatch. A piece of #22 stranded hookup wire runs from the transmatch to the downspout and is attached with a sheet metal screw. The downspout has a vertical run of approximately 16 feet, connecting the horizontal rain gutter which is about 16 feet long across the front of the house. Including the feed wire into the shack, the total length is in the neighborhood of 42 feet; over a quarter wavelength for 40 meters and almost a half-wave for 30 meters. The house is made of brick, so the entire system is isolated from ground.

With the downspout behaving essentially like an end-fed wire, it really helps to work this type of antenna against a good ground. Fortunately, my basement operating position is only a few feet away from where the water supply pipe enters the house. I used a piece of 1/2-inch copper pipe as a ground bus between my operating position and the incoming water pipe. A tinned copper braid strap and a couple of ordinary automotive hose clamps were used to connect the bus to the water pipe. A short braid strap connects the ground stud on the transmatch to the copper ground bus.

For good measure, I attached counterpoise wires to the ground stud of the transmatch; one each for 40, 30, 20, and 15 meters. The counterpoise wires are made from garden variety stranded hookup wire cut to a quarter-wavelength. I just run these wires around the shack, hiding them under the rug. Operation on the 80 meter band has been successful using just the ground bus.

How well does it work? During the first few months of operation, I worked 44 states; all with 5 watts or less. I've also worked a handful of DX stations (though I'm more of a casual rag chewer than a DX-chaser). The length of the "antenna" is somewhat short for 80 meters, but performance on that band has been a big surprise. Signal reports on 30 and 40 meters, my primary bands, have been consistently good. In fact, the downspout has now become my main antenna.

Some words of caution are in order, however, if you plan to use your rainspout as an antenna:

1. Make sure your gutter and downspout are isolated from ground.
2. Make sure there is solid electrical continuity between the various sections of your downspout and gutter. Mine are fastened with pop rivets (not the greatest for RF work, but they appear to be doing the job.)
3. Watch your power. I wouldn't recommend running a kilowatt into your rainspout. Ham radio is fun, but not worth burning down your house.
4. Make sure people and pets won't come in contact with the "antenna" while your transmitting. This isn't too much of a problem at QRP power levels, but be careful.

So, if you find your HF antenna options are limited by either space or legal restrictions, take a look at the outside of your house. There just might be a free multi-band antenna hanging out there!

73 DE CRAIG WB3GCK

From owner-qrp-l@netcom.com Thu Nov 10 02:21:18 1994  
Date: Wed, 9 Nov 1994 21:39:20 -0700 (MST)  
From: "James P. Rybak" <jrybak@mesa5.mesa.colorado.edu>  
Subject: Re: Rainspout Antenna  
Message-Id: <Pine.3.89.9411092138.A20805-0100000@mesa5.mesa.colorado.edu>

Many years ago while living in an apartment, I used a downspout antenna

similar to that described by Craig. I, also, had surprisingly good results. The downspout antenna is much cheaper than buying a whip and the results are much better in most cases.

Jim Rybak W0KSD

From owner-qrp-l@netcom.com Wed Nov 9 17:11:44 1994  
From: ARDAI@MAVEN.dnet.teradyne.com  
Date: Wed, 09 Nov 1994 11:18:43 -0500 (EST)  
Subject: Replying to messages  
Message-Id: <01HJ9UUPETVM0009TA@A1GATE.TERADYNE.COM>

Just a friendly reminder - if you reply to a qrp-l message, the reply will go to me, not to the entire list. Please send replies either to qrp-l@netcom.com (if the reply is meant for everyone) or directly to the sender's address.

(This is done to keep all of the mail bounces off the list. I get about 50 pieces of bounced mail (no such user, no such address, disk full, and my favorite - smtp's 'I couldn't deliver your message in 1 hour/1 day/3 days. I'll keep trying' message). Otherwise, each bounce would get sent to the list and bounce again - instant snowball!!!)

/mike  
n1list@netcom.com  
Maintainer, BARC lists

From owner-qrp-l@netcom.com Thu Nov 10 00:13:42 1994  
Date: Wed, 9 Nov 94 16:57:47 HST  
From: jeffrey@math.hawaii.edu (Jeffrey Herman)  
Message-Id: <9411100257.AA09010@kahuna.math.hawaii.edu>  
Subject: RF and alligator clips

I've been using alligator clips between my xmtrs, tuner, and longwire antenna (because my station is located in my campus office). What's the general feeling with regard to how well these clips work at RF? When connecting I always twist the clips a bit so they bite into clean metal.

Jeff NH6IL

From owner-qrp-l@netcom.com Thu Nov 10 02:32:37 1994  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Date: Wed, 9 Nov 1994 21:01:43 -0800  
Message-Id: <199411100501.VAA14019@hobbes.UCSC.EDU>

Subject: Re: RF and alligator clips

Well, that reminds me that in the old catalogs there were ordinary alligator clips, and then for a higher price there were solid copper alligator clips for use with RF. I guess the theory was that the ordinary ones made of steel could overheat in high RF fields. But in QRP you probably don't have anything to worry about.

From owner-qrp-1@netcom.com Wed Nov 9 16:16:50 1994  
Message-Id: <sec090d9.003@WordPerfect.com>  
Date: Wed, 09 Nov 1994 09:05:12 -0700  
From: Michael Bendio <MB@WordPerfect.com>  
Subject: Software Engineer reveals deep desires -Reply

>>> Bob Lockwood <roberloo@wrgate.wr.TEK.COM> 11/08/94 09:10am  
>...  
>I have been thinking about writing a software package to aid in  
>homebrewing...  
>  
>I have a few questions...  
>  
>1) Is there a need for a quality, low cost (ie, free) hardware design  
> package?...  
>  
>2) What environment should the package run under?...  
>  
>3) What features are key to the success of this package?  
>  
> A) What types of circuit analysis should be provided?  
> B) Should the package include PCB layout.  
> C) Should the package include antenna design.  
> D) other  
>...  
>Thanks for the input and 73's  
>Bob (N4AHB)

I think this is an excellent idea! I think that there is definitely a need for such a software package. I've been discouraged as I've searched for circuit design and pcb layout software on the net. I would suggest that it run under Windows (using the WIN32 API). I'd like to see PCB layout included. May I suggest too, that you consider the Linux model of software development? That is, write the core of the application, document it well to establish a strong direction, and then invite the collaboration of the net in extending it. You may want to consider using ACS (Al's Circuit Simulator, available at <ftp://ee.rochester.edu/pub/acs>) for your circuit analysis. I believe all it wants for input is a netlist. Since its source is freely available, it, too, could be enhanced and expanded.

This project could become the means for the easy distribution of schematics and PCB designs for the internet.

72,  
Michael Bendio, WT7J

From owner-qrp-1@netcom.com Wed Nov 9 20:32:23 1994  
From: rehm@zso.dec.com  
Message-Id: <9411092246.AA19291@slugbt.zso.dec.com>  
Subject: Re: Software Engineer reveals deep desires -Reply  
Date: Wed, 09 Nov 94 14:46:05 -0800

> >...  
> >I have been thinking about writing a software package to aid in  
> >homebrewing...  
> >  
> >...  
> >Bob (N4AHB)  
>  
> I think this is an excellent idea! I think that there is definitely  
> a need for such a software package. I've been discouraged as I've  
> searched for circuit design and pcb layout software on the net.  
> ...  
> Michael Bendio, WT7J

What about adding onto / being integrated with / at least compatible  
with ARRL's new "Radio Deisgndoesn't include schematic capture.  
On the back end, it does not provide PCB layout capability.  
I don't think it uses antenna design either. Of course, this isn't  
public domain and/or shareware, either.

I saw that Ulrich Rhode used Radio Designer in his low phase-noise  
oscillator article in this month's QEX.

/eric rehm  
KJ7AE

From owner-qrp-1@netcom.com Wed Nov 9 08:34:57 1994  
From: KevinN8XEE@aol.com  
Date: Wed, 9 Nov 1994 06:43:48 -0500  
Message-Id: <9411090643473913436@aol.com>  
Subject: SS Results

Greetings! Unfortunately due to very limited time, I didn't spend much time  
on the air for sweepstakes. I did, however make 9 contacts in about 20  
minutes on 20 meters Sunday afternoon. Rig is an MFJ 9020 with shorty G5RV

at about 30 feet. Maybe more time will be available for CQWW!  
Best 73,  
Kevin  
N8XEE

From owner-qrp-1@netcom.com Wed Nov 9 08:39:32 1994  
From: KevinN8XEE@aol.com  
Date: Wed, 9 Nov 1994 06:46:45 -0500  
Message-Id: <9411090646433914165@aol.com>  
Subject: VX0 for Spider?

I have a Spider that I built for 40 meters, which I've had on the air for about 6 months now. I really enjoy using this rig, but would like a little more agility. Anyone have any ideas for a VX0 circuit? I've tried putting a variable cap in parallel with the crystal, and also in series, but no luck.  
Thanks and 73,  
Kevin  
N8XEE

From owner-qrp-1@netcom.com Wed Nov 9 12:48:22 1994  
Date: Wed, 9 Nov 94 05:01:32 HST  
From: jeffrey@math.hawaii.edu (Jeffrey Herman)  
Message-Id: <9411091501.AA06267@kahuna.math.hawaii.edu>  
Subject: Wow...

This guy REALLY has the homebrew bug...

Jeff NH6IL

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Article 4958 of rec.radio.amateur.homebrew:  
>From: mmsdc@aol.com (MMSDC)  
Subject: HomeMade Radio

I am interested in building a radio completely by scratch (not a crystal radio), including building my own vacuum tubes, etc. Does anyone have plans for such a thing. I want to try to stay as close as I can to early designs. If you have any such info or plans, please E-Mail them to :  
MMSDC@aol.com  
Thanx!